

Video Cassette Recorder

VRA451AT

Four-Head Video Cassette Recorder with VCR Plus+™ Programming

- Four-head, double azimuth design
- SmartClock™ with time zone select
- SQPB (S-VHS Quasi-Playback)
- SmartPicture™
- 19 Micron head
- Front panel menu access
- Front panel audio/video inputs
- Clock/function display with auto dimmer
- Trilingual (English/Spanish/French) onscreen display
- "Commercial" skip search
- Slow motion
- Index search
- Auto head cleaner



Full Auto-Feature Package

- Power On
- Digital Auto Tracking
- Auto Play
- Auto Repeat
- Auto Rewind
- Auto Eject
- Auto Power Off



As an ENERGY STAR® Partner, Philips has determined that this product meets the ENERGY STAR® guidelines for energy efficiency.



VCR/Universal TV/CBL/DBS Remote

Let's make things better.

PHILIPS **MAGNAVOX**

Video Cassette Recorder

VRA451AT

Programming & Playback Features

VCR Plus+™ Programming

Simplifies VCR programming by allowing you to simply enter PlusCode® programming numbers found in many published television listings. When recording begins, your VCR automatically selects the proper TV channel and program length. Back-up memory logic retains the cable channel guide map indefinitely even during a power failure or when the VCR is disconnected from its power source.

One-Touch Record

8-Event/1-Year Smart Programming

Remote Control Onscreen Menu Programming

Picture

SmartPicture™

Customize picture to your viewing preferences for maximum enjoyment with SmartPicture. A touch of the SmartPicture button on the remote control provides the option of selecting one of four factory preset positions including natural, distinct, soft, or sharp.

SQPB (S-VHS Quasi-Playback)

A revolutionary video playback technology that allows you to watch videotapes recorded in the S-VHS (Super-VHS) mode. Now you too can enjoy the videos that your Uncle made at the last family reunion without buying expensive S-VHS equipment.

4-Head, Double Azimuth Design

Combines direct drive cylinder and capstan motors with precision digital servo control to produce excellent special effects reproduction—Still, Slow, and with the appropriate remote control, Frame Advance, Variable Slow Motion and x2 Play—in both SP and SLP speeds.

19 Micron Head

Digital Auto Tracking System

Auto Head Cleaner

Convenience

SmartClock™

This menu-driven feature automatically maintains the correct time, regularly checking and updating the time if necessary. It also resets the clock after a power failure. The menu-driven time zone feature allows selection of appropriate time for those who live in a time zone other than that of their CATV service provider.

Front Panel Menu Access

Access most menu operations conveniently and quickly through the front panel of the VCR.

Front Panel Audio/Video Inputs

Provide added convenience to the user when recording tapes directly from a camcorder to the VCR. In addition, accessory video equipment such as a video game or Web browser can be connected for direct playthrough to the TV set.

Daylight Savings Time Adjustment

This menu-driven feature automatically compensates for Daylight Savings Time changes in early April and late October so you don't have to reset the clock twice a year. Simply activate the Daylight Savings Time option in the Set Clock menu and forget it!

Clock/Function Display with Dimmer

Continuously alerts you to all important recording and playback conditions, correct time, counter position, tape speed, channel number, etc. When the VCR is turned off, the time display automatically dims to make it less distracting.

* ENERGY STAR is a U.S. registered trademark.

SmartClock and SmartPicture are registered trademarks of Philips Consumer Electronics Company.

VCR Plus+ is a registered trademark of Gemstar Development Corporation. The VCR Plus+ system is manufactured under license from Gemstar Development Corporation.

Trilingual (English/Spanish/French) Onscreen Display

Indicates record/playback functions, channel number, clock setting, date, counter, programming, one-touch record and record standby, keeping you alert to the status of all features in a heads-up onscreen display in your choice of English, Spanish, or French.

Automatic Channel Setup

181-Channel FS Tuning

Onscreen Real-Time Counter

Timer/Programmer Backup System

Repeat Play

Quick Start Mechanism

Audio/Video Input/Output Jacks

Special Effects

21x Forward/Reverse Latching Search

Search in forward or reverse mode at 21 times normal playing speed in SLP, and 7 times normal in SP. The Latching Search feature provides continuous forward or reverse search with a single touch of the control. A second touch stops the search operation and returns the unit to the Play mode.

Slow Motion

View SP or SLP video recordings in slow motion in both forward and reverse modes.

"Commercial" Skip Search

This feature allows short-distance "hops" in playback making it easier to find those elusive, previously recorded scenes. With just one touch of the SKIP SEARCH button on the remote you can fast forward the tape for 30 seconds and then return to the Play mode automatically.

Index Search System

Remote Control

VCR/Universal TV/CBL/DBS Remote

Multifunction infrared remote controls all operating features and functions of this VCR, plus select functions of most Philips Magnavox and some competitive brand television sets, as well as some cable converter/decoders, and standard features of MAGNAVOX, RCA, and SONY digital broadcast satellite receivers. Change channels fast with the numeric direct access keypad and heads-up onscreen display for confirmation.

Full Auto-Feature Package

- Power On
- Digital Auto Tracking
- Auto Play
- Auto Repeat
- Auto Rewind
- Auto Eject
- Auto Power Off

UPC: 037849880142

Product Dimensions: 14.2"W x 3.7"H x 10.4"D

Product Weight: 6 lbs.

Carton Dimensions: 17.9"W x 7.3"H x 14"D

Carton Weight: 8 lbs.

Master Pack: 1

Contains: Four-Head, Video Cassette Recorder, VCR/Universal TV/CBL/DBS Remote Control with Batteries, RF Coaxial Cable, Operating Instructions, Warranty Information

INTERNET ADDRESS: <http://www.philipsusa.com>

Printed in U.S.A.

©1999 Philips Consumer Electronics Co.

A Division of Philips Electronics North America Corp.

Specifications subject to change without notice.

Subject to modification without notice.

Let's make things better.

PHILIPS MAGNAVOX